

Bayer CropScience



49090500

March 27, 2013

Document Processing Desk (DCI/PRD)  
Office of Pesticide Programs (7508P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, Virginia 22202-4501

**Attention:** Russel Wasem (Chemical Review Manager, RMIB 1,  
Pesticide Re-Evaluation Division, OPP)

**Re: Submission of Imidacloprid Study Reports Previously Submitted to CDPR**

Dear Mr. Wasem,

Bayer CropScience is herein submitting the following six study reports in triplicate each. These reports were previously submitted to the California DPR as part of its re-evaluation of imidacloprid and also briefly discussed in the February 6, 2013 joint CDPR, EPA, PMRA and BCS conference call. A copy of these same reports has also been submitted to the Canadian PMRA.

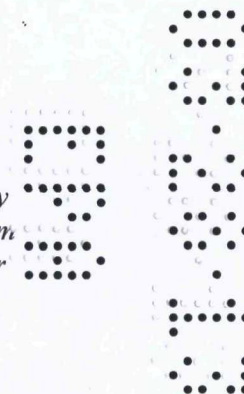
Bayer CropScience  
2 T.W. Alexander Drive  
P. O. Box 12014  
Research Triangle Park,  
NC 27709  
Tel: 919 549-2000

**MRID #** 49090501

*"Determination of the residues of imidacloprid and its metabolites 5-hydroxy imidacloprid and imidacloprid olefin in bee relevant matrices collected from melons grown at locations treated with imidacloprid at least once per year during two successive years"*

**MRID #** 49090502

*"Determination of the residue of imidacloprid and its metabolites 5-hydroxy imidacloprid and imidacloprid olefin in bee relevant matrices collected from strawberries, grown at locations treated with imidacloprid at least once per year during two successive years"*



**MRID # 49090503**

*"Determination of the residues of imidacloprid and its metabolites 5-hydroxy imidacloprid and imidacloprid olefin in bee relevant matrices collected from tomato, a fruiting vegetable, grown at locations treated with imidacloprid at least once per year during two successive years"*

**MRID # 49090504**

*"Determination of exposure levels of honey bees foraging on flowers of citrus trees previously treated with imidacloprid"*

**MRID # 49090505**

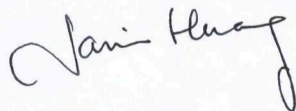
*"Summary of key findings and conclusions of investigations to evaluate bee exposure levels at Southern California citrus groves previously treated with imidacloprid"*

**MRID # 49090506**

*"Imidacloprid tech.: Effects of exposure to spiked diet on honeybee larvae (Apis mellifera carnica) in an in vitro laboratory testing design"*

Please contact me at [jamin.huang@bayer.com](mailto:jamin.huang@bayer.com) or at 919-549-2634 if you have any question regarding these reports

Sincerely,



Jamin Huang, Ph.D.  
Senior Regulatory Manager

